RESOURCES CUMULATIVE INDEX

Nos. 72 Through 79 (Fall 1982–Winter 1985)
(For a Cumulative Index Including Nos. 64 Through 71, See No. 72, March 1983.)

Abel, Martin E., 79:9
Acid rain, 75:6–12
Adams, Samuel J., 74:8
Africa. *See specific countries.*
  sub-Saharan, 76:2–3, 7
"Agricultural and food policy conference tapes," 77:15
Agricultural Conservation Program, 79:3
Agricultural land, 76:13–19
  BMPs for, 79:3–5
  diversion of, 72:17–19; 76:13
  double-cropping, 76:14
  productivity of, 76:16; 79:6
  runoff from, 75:20–21; 79:2, 3, 4
Agricultural products, demand for, 75:14; 76:2–4, 7–8, 10–12; 79:6
  global projections, 76:19
  U.S. projections, 76:19–20
Agriculture in an Unstable Economy, 72:18
AgRISTARS, 73:11–12
Ahearne, John F., 74:3; 77:5–8
Air quality
  effect on agricultural productivity, 75:16
  health effects, 72:6–7
  regulatory reform, 79:17–20
  See also Clean Air Act.
Alarm models, for crop estimates, 73:12
Alcomo, Joseph, 74:8
Aluminum, world consumption, 79:16
Alter, Harvey, 75:4–5, 13
American Public Power Association, 72:15–16
Anderson, Terry L., 77:14
Arrow, Kenneth J., 72:24
Asbestos removal, 79:12–13
Asia. *See specific countries.*

Baden, John A., 75:31–32
Barnett, Harold J., 76:12
Barry, Marion, 79:1
Baumgardner, Marion, 79:20
Bauxite exports in Suriname, 75:24
Biochemical oxygen demand (BOD), 75:25
Bishop, Richard, 77:4
Bohi, Douglas R., 72:25; 74:8; 76:21–22; 79:10–12
Books from RFF
  America's National Parks and Their Keepers (Foresta), 76:21
  Analyzing Nonrenewable Resource Supply (Bohi and Toman), 76:21–22
  The Comparative Economics of Plantation Forestry: A Global Assessment (Sedjo), 74:14
  Current Issues in Natural Resource Policy (Portney, with Haas), 72:24
  The Development of the U.S. Urban System: Volume II/Industrial Shifts, Implications (Dunn), 73:15
  Discounting for Time and Risk in Energy Policy (Lind, et al.), 72:24
  The Economics of Managing Chlorofluorocarbons (Cumberland, Hibbs, and Hoch, editors), 72:9
  Emissions Trading: An Exercise in Reforming Pollution Policy (Tietenberg), 79:22
  Energy Today and Tomorrow—Living With Uncertainty (Darmstadter, Landsberg, Morton, with Coda), 73:15
  External Costs of Coastal Beach Pollution: An Hedonic Approach (Wilman), 79:22
  The Federal Lands Revisited (Clawson), 74:14–15
  Freshwater Recreational Fishing: The National Benefits of Water Pollution Control (Vaughan and Russell), 72:25
  Governmental Interventions, Social Needs, and the Management of U.S. Forests (Sedjo, editor), 73:15
  Material Substitution: Lessons from Tin-Using Industries (Tilton), 76:22
  Measuring the Benefits of Clean Air and Water (Kneese), 79:22
  Natural Gas Markets After Deregulation: Methods of Analysis and Research Needs (Broadman and Montgomery, with Zimmerman), 74:15
  Oil Prices, Energy Security, and Import Policy (Bohi and Montgomery), 72:25
  Petroleum Company Operations and Agreements in Developing Countries (Mikesell), 76:22
  Productivity Effects of Cropland Erosion in the United States (Crosson, with Stout), 76:22
  Regional Conflict and National Policy (Price, editor), 72:25
  Rethinking the Federal Lands (Brubaker, editor), 76:22, 24
  Saving Water in a Desert City (Martin, Ingram, Laney, and Griffin), 76:24
  Scarcity and Growth: The Economics of Natural Resources Availability (Barnett and Morse), 76:12
  U.S. Interests and Global Natural Resources: Energy, Minerals, Food (Castle and Price, editors), 74:15
Bouhdili, Caroline, 74:8
Bowes, Michael, 74:14
Breeder reactor, 77:7–8
Broadman, Harry G., 74:9–12; 76:20
Brookings Institution-RFF energy study, 79:12
Brubaker, Sterling, 72:4–6; 75:14; 76:23–24
Bubble policy, 79:17–18
  revised, 79:18–19
Bureau of Land Management, 72:5
Buying A Better Environment: Cost Effective Regulation Through Permit Trading (Loeres and David, eds.), 74:13–14

Carbon dioxide emissions, threat to forests, 74:4, 6
Carson, Richard T., 78:9
Carter, Jimmy, 72:2
Castle, Emery N., 72:3, 6; 73:6–7; 74:6–7
Celis U., Rafael, 74:8
Cereals
  consumption, 76:6, 7, 9, 10, 12
  production, 76:2, 7, 8, 9, 10, 11–12
  world trade, 76:6, 8
Chafee, Sen. John, 72:12
Chemicals, production and pollution, 73:6–7; 76:16
"The Chesapeake Bay cleanup, 79:1–5
Chesapeake Bay Program, grant allocations, 79:2–3
Chiles, Hunter, 72:15
China. *See* People's Republic of China.
Chlorofluorocarbons (CFCs), 72:8–9
Clawson, Marion, 72:4; 74:6; 78:1, 2–7, 14
Clean Air Act, 75:5, 9
Clean Air Act, reauthorization of, 72:6
Clean Air Act Amendments (1970), 72:6
Clean Air Act Amendments (1977), 79:17, 18
Clean Water Act (1972), 72:12; 75:25–26
Clean Water Act Amendments (1977), 72:12
  and agricultural runoff, 75:20, 21, 26
  gasification, 72:13
  liquefaction, 72:13
  for synthetic fuels production, 72:13
Clouds, role in acid rain, 75:7–8
Coal
  burning, emissions from, 75:7–8, 9, 10, 11
  federally owned, leasing of, 75:16–18; 76:20–21
Coda, Michael J., 72:12–14; 73:15; 75:1–4
Colorado, 72:13
Colorado River Salinity Project, 75:27
Conant, Francis, 79:20
Copper, world consumption, 79:16
Corey, Gordon, 72:24
Cotton, demand for, 76:12
Cropland. *See* Agricultural land.
Crosson, Pierre, 75:15, 16, 20–21; 76:22
Cumberland, John H., 72:9

Daft, Lynn M., 79:9
Dairy products, trade in, 76:8
Daniels, Farrington, 73:13
Darmstadter, Joel, 73:15; 74:15; 76:20
Dasgupta, Partha, 72:24
Dasmann, Raymond, 79:20
David, Martin H., 74:13–14
Davies, J. Clarence, 75:4–5, 13
Deforestation, 74:4–8
"Deregulation of natural gas—Focus on contract carriages," 74:9–12
Developing countries,
  increased oil prices and, 74:21
  tropical forests and economic development, 74:5
Dewees, Donald N., 79:12–13
Dillon Reservoir study, 75:26–27; 79:15
Direct Use of the Sun's Energy (Daniels), 73:13
Directory of Environmental Asset Data Bases and Valuation Studies, 72:20
Diseases. *See specific diseases.*
Disks, J. A., 79:20
District of Columbia, and Chesapeake Bay cleanup, 79:1–2
Domingo B., Rosario, 74:8
Duerksen, Christopher J., 73:6
Dunkerley, Joy, 74:8
Dunn, Edgar S., Jr., 73:15

Eckstein, Zvi, 74:8
Economic growth rates, 76:4, 5
Effective acreage equivalent, 78:2, 4–7
"Effective acreage for outdoor recreation," 78:2–7
Effluent standards, 73:7
Eichenbaum, Martin S., 74:8
"The '85 farm bill—The beginnings of consensus?" 79:8
Electric Consumers Resource Council, 72:15

Electric utilities, 73:5
Electricity Policy Project, 72:14–16, 19
Ellis, Harry B., 72:3
El Niño, 75:12–13
Emissions banking, 79:18
Energy. *See specific sources.*
Energy, An Information Guide, 73:13–14
Energy Discussion Papers
"Alcohol Fuels and the Agricultural Sector," D73-J (Ramsay and Jankowski), 74:8
"Common Property Resource Externalities and Entry Deterrence," D-113 (Toman), 76:20
"Common Property Resource Externalities and Free Entry," D-112 (Toman), 76:20
"Determinants of Oil Exploration and Development in Non-OPEC Developing Countries," D-114 (Toman), 78:9
"Disruption Costs and Public-Private Intersections for Strategic Oil Stockpiling," D-82CC (Murphy, Toman, Weiss), 79:23
"The Dynamics of International Energy Policy Coordination," D-82J (Toman), 74:8
"The Econometrics of Exhaustible Resource Supply: A Theory and an Application," D-82R (Epple), 74:8
"An Economic Analysis of Energy Demand Restraint Measures," D-82T (Noll), 74:8
"Elements of Market Power in the Natural Gas Industry and the Role of Private Carriage," D-92G (Broadman), 76:20
"Energy Conservation in Kenya's Modern Sector: Progress, Potential and Problems," D-73I (Schipper, Hollander, Milukas, et al.), 74:8
"Energy Policy Alliances and Cooperative Games: A Survey of Issues and Solution Concepts," D-82K (Toman), 74:8
"Field Price Deregulation and Changes in the Regulatory Status of Natural Gas Pipelines," D-92D (Broadman, Montgomery, and Russell), 76:20
"The Foreign Trade Deficit and the Food Crisis: Anticipated Results of an Aggressive Program of Alcohol Fuel Production in Costa Rica," D-73H (Celis, Domingo, Herrera, Vedova, and Villasuso), 74:8
"Geographic Variation in Fuel Flexibility: Implications for the Regional Incidence of Oil Supply Disruptions," D-82V (Macauley), 77:8
"International Cooperation in Tariffs and Stockpiles for Coping with Oil Supply Disruptions," D-82AA (Murphy, Toman, and Weiss), 79:23
"Inventories, Arbitrage, and Public-Private Interacting," D-82L (Montgomery and Toman), 74:8
"Issues in Uranium Availability," D-84 (Schanz, Adams, Gordon, and Landsberg), 74:8
"Modeling Nonrenewable Resource Supply," D-110 (Toman), 76:20
"No Single Solution: An Analysis of Policy Responses to Gas Market Rigidities," D-92F (Broadman and Montgomery), 76:20
"Non-price Provisions in Long-Term Natural Gas Contracts," D-92E (Broadman and Toman), 76:20
"Oil Supply Disruptions and the Optimal Tariff in a Dynamic Stochastic Equilibrium Model," D-82F (Eckstein and Eichenbaum), 74:8
"Oil Supply Disruptions and the Role of the International Energy Agency," D-82Y (Bohi and Toman), 77:8
"Policy Responses to Oil Disruption Risks: An Analytical Overview," D-82Z (Toman), 78:9
"Risk Analysis of the Strategic Petroleum Reserve: Theory and Preliminary Estimates," D-82U (Bouhdili and Montgomery), 74:8
"Risk Aversion and the Insurance Value of Strategic Oil Stockpiling," D-82W (Toman and Macauley), 77:8
"Rural Electrification and the Commercial Sector in Indonesia," D-73L (Broadman), 74:8
"Social Costs of Natural Gas Market Rigidities," D-92B (Broadman, Darmstadter, and Montgomery), 76:20
"Strategic Oil Stocks and Public-Private Interactions: A Dynamic Game Analysis," D-82X (Murphy, Toman, Goldstein), 77:8
"Transport Costs and the Spatial Distribution of Natural Gas Prices," D-92C (Montgomery and Gottlieb), 76:20
"Two Illustrations of the Importance of Dynamics for Modeling Energy-Capital Substitutability," D-820 (Bain and Whiteman), 74:8
"What Causes Oil Price Shocks?" D-82T (Bohi), 74:8
"Why People Don't Plant Trees—The Socioeconomic Impacts of Existing Woodfuel Programs: Village Case Studies, Tanzania," D-73P (Skutsch), 74:8
An Energy-Oriented Input-Output Model (Hoch and Carson), 78:9
Energy Security Act (1980), 72:12
"Energy: Ten years after, 75:1–4
Entropy: A New World View (Rifkin), 74:13
Environmental Protection Agency (EPA), air quality standards, 72:7
Environmental quality, effect of agriculture on, 75:16
"The EPA today and yesterday," 75:4–5, 13
Epple, Dennis, 74:8
"Erosion: How big a threat?", 75:20–21
Europe. *See specific countries.*
European Economic Community, 76:3, 4, 5, 8
Eutrophication, 75:25

Farm bill (1985), 79:6–9
Farmland. *See* Agricultural land.
Farrell, Kenneth R., 72:17–19; 75:14–16; 76:2–20; 79:6–9
Federal Coal Leasing Amendments Act (1975), 76:20
Federal Energy Regulatory Commission, 72:16, 22; 74:11
Federal lands, public versus private management, 72:4–6
Federal Lands Policy and Management Act (1976), 72:4
Federal Power Commission. *See* Federal Energy Regulatory Commission.
Federal Republic of Germany
approach to hazardous wastes, 75:30–31
economic growth, 72:2
Federal Reserve Board, 73:5
Feedgrains
consumption, 76:7
production, 76:2
world trade, 76:6
"Feeding a hungry world," 76:1
Ferguson, Denzel, 78:15
Ferguson, Nancy, 78:15
Fiber
production and consumption, 76:7, 10
world trade, 76:8
Field, Hermann H., 79:20
Fluorocarbons. *See* Chlorofluorocarbons.
FOCUS radio series, 72:3; 75:4–5, 13
"Food and agricultural policy: Old wine in new bottles," 72:17–19
Food supply
foreign policy and, 74:2–3, 12; 79:6
future projections, 76:2–4, 11–13
global crop estimates, 73:11–12; 76:2–3; 79:6
in 1982, 72:17–19
payments-in-kind, 72:18–19
Foreign Agricultural Service (USDA), 73:11
Forest Service, 72:5; 79:13–14
Foresta, Ronald A., 76:21; 77:9–14
Forests, 74:4–8
in China, 72:10–11
plantation, 74:14
See also Fuelwood; Timber sales; Timber supply.
Fox, Glenn C., 77:4
Frederick, Kenneth F., 76:15
Free rider, 72:2
Fuelwood, 72:10–11
"Fuelwood for China," 72:10–11
"Funding R&D," 72:21

Gasoline rationing, 75:2
Gateway National Recreation Area, 77:11–13
Giesler, Charles C., 79:21–22
"Global deforestation," 74:4–8
"The global slump in metals," 79:14–17
Global 2000, 76:12–13
Goodard, Haynes, 77:4
Goodland, Robert, 74:8
Gordon, Richard L., 74:8
Gottlieb, Michele, 76:20
Grain reserves, 79:8
Grayson, Martin, 79:20
Great Britain. *See* United Kingdom.
"Green"-technology option, in Suriname, 75:24–25
Greenhouse effect, 72:8–9
Grenada, 75:25
Griffin, Adrian H., 76:24
Groundwater, 76:15
contaminated, 75:27–31
Growth in real output, 73:5; 76:4, 5
Guyana, 75:23, 25

Haas, Ruth B., 72:24; 73:11–12; 74:4–8; 75:12–13
Harrington, Winston, 72:20; 74:13–14; 78:15
Harrison, Fred, 79:20
Hazardous substances, 73:6–7; 75:5, 27–28
discharged into water bodies, 75:28
groundwater contamination by, 75:27–31
See also specific substances; Superfund.
"Health and air quality—In search of missing links," 72:6–7
Healy, Robert G., 73:5–7; 79:21–22
Hendricks, Kenneth, 77:4
Herrera F., Lis F., 74:8
Hibbs, James R., 72:9
"The high cost of contaminated groundwater, 75:27–31
"High Plains, low water," 78:7–9
High-technology plants, 73:3, 4, 7
Hobart, Larry, 72:16
Hoch, Irving, 72:9; 78:9
Hollander, Jack, 74:8
Household energy consumption, in China, 72:10
Hufschmidt, Maynard M., 74:14

Hughes, Harry, 79:1
Hydrosmelters, in Suriname, 75:22–24
Hyman, Eric L., 74:14

Income growth, 76:10
"Industrial siting and the environment," 73:5–7
Ingram, Helen M., 76:24
International Energy Agency (IEA), 75:2; 77:14
Irwin, Scott H., 77:4

Jaksch, John A., 75:25–27
Jankowski, John E., Jr., 74:8
Japan
  economic growth, 72:2, 3
  -U.S. trade, 72:3
Joeres, Erhard, 74:13–14
Johnson, Lyndon B., 72:2

Kabalebo River irrigation project, 75:22–24
Kaysen, Carl, 74:1–3, 12
Kemezis, Paul, 79:20
Kneese, Allen V., 72:12, 25; 74:15; 75:27–31; 77:14–15; 78:7–10
Kolstad, Charles, 74:15
Krupnick, Alan J., 72:20; 79:1–5

Labor, in agricultural sector, 76:15–16
Laconte, Pierre, 74:7
"Land, lots of land," 72:4–6
Land Reform, American Style (Giesler and Popper, eds.), 79:21–22
Land use. *See* Agricultural land.
Landsat, 73:11
Landsberg, Hans H., 72:12–14, 25; 73:15; 74:8; 79:14–17
Laney, Nancy K., 76:24
Lareau, Thomas J., 74:15
Latin America. *See specific countries.*
"Leasing of federal coal resources—A continuing problem," 75:17–19
Leman, Christopher, 75:31–32
Lewis, Tracy, 77:4
Lind, Robert C., 72:24–25
Locally unwanted land uses. *See* LULUs.
"LULUs," 73:2–4
Lyons, Mark, 72:14–16, 19

McKell, Cyrus, 79:20
The Making of Federal Coal Policy (Nelson), 76:20–21
Major Chesapeake Bay initiatives, 79:2–3, 4
Martin, William E., 76:24
Maryland
  Critical Areas Commission, 79:5
Mazzuchi, R. P., 79:20
Meat
  consumption, 76:11
  world trade in, 76:6, 8, 12
Metals, slump in, 79:14–17
Mexico, 75:3
Mikesell, Raymond F., 76:22; 78:10–13
Milk, 76:12
Milukas, Matthew, 74:8
"Minds, money, and markets," 72:20–21
Minerals. *See specific minerals.*
Mitchell, Robert Cameron, 73:3
Montgomery, W. David, 72:25; 74:9–12
Morrison, Catherine, 77:4
Morse, Chandler, 76:12
Morton, Herbert C., 72:20–21; 73:13
Mullahy, John, 72:6–7
Multiple use of federal lands, 72:4–6
Myers, Norman, 74:4–5
Myers, Stephen, 74:8

National Academy of Sciences, 72:9
National Agricultural Lands Study, 76:12, 13
National Center for Food and Agriculture Policy, 79:8
National Forest System, 72:5
National Governors' Association Electric Utility Task Force, 72:19
National Oceanic and Atmospheric Administration, 73:11; 75:12–13
National Park Service, 77:9–14
The National Park Service (Everhart), 78:14
Natural gas, 72:22–24; 74:9–12
Natural Gas Policy Act (1978), 72:22–23; 75:2
"The natural gas price puzzle," 72:22–24
Natural gas prices, 72:22–24; 74:9–12
Natural resources, 74:1–3, 12
  agriculture and, 75:16; 76:12–15; 79:8
  availability and, 75:14–16
  See also specific resources.
Natural Resources: Bureaucratic Myths and Environmental Management (Stroup and Baden), 75:31–32
Natural Resources Defense Council, 72:16
Nelson, Robert H., 76:20–21
The Netherlands, 75:22
Netting program, 79:19
Nevada, 73:3
"New headquarters for RFF," 79:23
Newsday, 72:3
Nickel, world consumption, 79:16
Nigeria, oil prices, 79:10
"The 1985 farm bill," 79:6–9
"No panic on asbestos in schools," 79:12–13
Noll, Scott A., 74:8
"Nonpoint-source water pollution," 75:25–27
Norse, Elliot, 74:7
North Dakota, 72:12
Norway, oil prices, 79:10
Nuclear-magnetic resonance (NMR), 73:12
Nuclear wastes, 77:7

Offset policy, 79:18
Ogallala aquifer, 78:7–9
Oil
  demand and oil price, 72:23–24; 75:1–4; 79:10
  embargo of 1973, 75:1
  world market, 79:10–12
Oilseed
  consumption, 76:7
  production, 76:2, 6, 8, 11
  world trade, 76:6
Olson, Mancur, 72:2–3
Ontario Royal Commission on Asbestos, 79:12
Organization of Oil Exporting Countries (OPEC), 75:2; 79:10–12
Ortolano, Leonard, 79:20
Outdoor recreation, demand for, 78:2–4
Ozone depletion, 72:8–9

Paarlberg, Don, 79:7, 8
Pacific Northwest, 72:5
Paulsen, Charles, 72:25
Payments-in-kind, for farmers, 72:5
Peat-to-methanol, 72:13
Pennsylvania, and Chesapeake Bay cleanup, 79:1, 2
People's Republic of China
  agricultural production, 76:2
  forest sector, 72:10–11
  population, 76:10
  rural energy sector, 72:10–11
Perry, Harry, 75:17–19; 76:20–21
Peskin, Henry M., 72:12, 20; 75:25–27
Pesticides, regulation of use, 76:16
Petersen, Max, 79:13
Peterson, Rolf, 77:4
"Petroleum development in oil-importing developing countries," 78:10–13
Phosphorus, discharges into water, 75:25, 26–27
Popper, Frank J., 73:2–4; 74:13; 77:1–4; 78:14–15; 79:21–22
Population growth
  U.S., 76:2
  world, 76:2, 4, 10, 11
Portney, Paul R., 72:6–7, 24; 75:4–5, 13
"Power politics," 72:14–16, 19
"Preserving illusions—The Clean Water Act after ten years," 72:12
Price, Kent A., 72:25; 74:12; 77:5–8
Price's Landfill, 75:27–31
Public choice, 75:31–32
Public Land Law Review Commission, 72:3
Pulp and paper manufacturing, 73:5

Quandt, William B., 79:12

Ramsay, William, 74:8
Raven, Peter, 74:6
Reagan, Ronald, 72:2, 3
  and Chesapeake Bay cleanup, 79:1, 2
Refrigeration systems, and CFCs, 72:8
Regulatory reform in air-pollution control, 79:17–20
Reinings, Priscilla, 79:20
Residuals management. *See* Hazardous substances.
Resources. *See specific resource.*
RFF fellowship and grant awards, 77:4
"RFF studies the IAEA," 77:14
RFF Water Network Model, 75:25, 27
RFF's National Center for Food and Agriculture Policy, 79:8
RFF's Reprint Series
  Agriculture and Natural Resource Adequacy (Castle), 74:16
  Alternative Air Quality Policy Operations in the Four Corners Region (Roach, Kolstad, Kneese, Tobin, and Williams), 74:15
  Coal in the United States: A Status Report (Perry), 76:24
  Energy and Consumer Expenditure Patterns: Modeling Approaches and Projections (Lareau and Darmstadter), 74:15
  Key Elements Common to Critical Issues on Engineering Materials and Minerals (Landsberg), 74:16
  The Measurement of Productive Efficiency: A Reconsideration (Kopp), 74:15–16
  Monitoring Point Sources of Pollution: Answers and More Questions from Statistical Quality Control (Vaughan and Russell), 76:24
  The National Recreational Fishing Benefits of Water Pollution Control (Russell and Vaughan), 74:16
Rhoads, Dean, 73:3
Rifkin, Jeremy, 74:13
The Rise and Decline of Nations, 72:3
Roach, Fred, 74:15
Robb, Charles, 79:1
Rogers, Peter, 79:20
Rosenberg, Nathan, 72:25
Ruckelshaus, William, 75:4, 5, 13
Russell, Clifford S., 72:25; 74:16; 76:24
Russell, Milton, 72:22–24; 76:20

Sacred Cows at the Public Trough (Ferguson and Ferguson), 78:15
Sagebrush Rebellion, 72:4, 5
Sanderson, Fred H., 76:2–20

Schanz, John J., 74:8
Schipper, Lee, 74:8
Schultz, Theodore W., 72:18; 76:5
Scranton, William W. III, 79:1
Scrubbers, 75:11
Sedjo, Roger A., 73:15; 74:4–5, 7–8; 79:13–14
"Selling timber at a loss," 79:13–14
Sen, Amartya, 72:24
Sharefkin, Mark, 75:27–31
Shechter, Mordechai, 75:27–31
Simon, Julian, 74:5–6
Skutsch, Margaret McCall, 74:8
Smith, S. A., 79:20
SOHIO, 72:13; 73:5
Soil erosion, 75:20–21
Soil moisture models, 73:12
Solar energy. *See* Daniels, Farrington.
Southern Oscillation, 75:12–13
Species preservation, 74:4–5
"SPR implications," 79:11
Stauffer, Thomas, 72:24
Steel production and pollution, 73:5
Stewart, Richard B., 72:25
Stiglitz, Joseph, 72:24
Stockfisch, Jack, 72:24
Stout, Anthony T., 75:22
Strategic Petroleum Reserve, 75:2; 79:11
Stroup, Richard L., 75:31–32
Sub-Saharan Africa
  food production in, 76:2–3
  population, 76:2, 4
Superfund, 75:5
"Supply-side recreation," 78:1
Suriname, 75:22–25
"Survival of the American frontier," 77:1–4
"Synfuels—Back to basics," 72:12–14
Synthetic fuels, 72:12–14
  processes and pollution, 73:5
Synthetic Fuels Corporation, 72:12–14; 75:3–4

T values, 75:21–22
Tar sands, 72:13–14
Taylor, Robert P., 72:10–11
Temperature change, and CFCs, 72:8–9
Thibodeau, Francis R., 79:20
Third World. *See* Developing countries.
Tietenberg, Tom, 79:17–20, 22
Tilton, John E., 76:22; 79:16, 17
Timber sales, from the national forests, 79:13–14
Timber supply, federal versus private management, 72:4–6
Tobin, Richard, 74:15
Toffler, Alvin, 73:5–6
TOGA study. *See* Tropical Ocean Global Atmosphere study.
Toman, Michael A., 74:8; 76:20, 21–22
Toxic substances. *See* Hazardous substances.
Trade
  barriers to, 72:3
  patterns, 72:10–11
Tropical Ocean Global Atmosphere study, 75:13
Tsongas, Paul E., 72:25
Turner, Frederick Jackson, 77:1
"Twenty-first century agriculture: Critical choices for natural resources," 75:14–16

Union Oil Company, 72:13
United Kingdom, 72:2, 3
  Advisory Committee on Asbestos, 79:12
  oil prices, 79:10
United States
  agriculture, 75:14–16; 76:2–20; 79:6–9
  agricultural exports, 76:3–4
  agricultural imports, 76:4
  Carter's energy policy, 72:8–9
  and CFC emissions, 72:8–9
  economic growth, 72:2, 3; 76:3, 4
  energy consumption, 75:2–3
  food and fiber projections, 76:2–4, 11–12
  foreign policy and global natural resources, 74:1–3, 12
  frontier, 77:1–4
  population growth, 76:2; 77:2
  Reagan's energy policy, 72:12–14
U.S. Conference on the Human Environment, 72:9
U.S. Department of Energy, 72:14; 75:2
  Office of Policy Planning and Analysis, 72:14
U.S. Department of Labor, 73:5
U.S. Energy Security Act (1980), 72:12
U.S. Environmental Protection Agency
  Chesapeake Bay Program, 79:1–4
  future of, 75:4–5, 13
  nonpoint-source water pollution, 75:25–27
"U.S. food and fiber—Abundance or austerity," 76:2–20
"U.S. foreign policy and global natural resources," 74:1–3, 12
"U.S. nuclear power—Has its time passed?" 77:5–8
U.S. Nuclear Regulatory Commission, 77:5–6, 7
U.S. Soil Conservation Service, 79:4
U.S. Strategic Petroleum Reserve, 75:2; 79:11
"Urban national parks—For people or for plants?" 77:9–14
"Using land and water," 73:1
USSR, 74:2; 76:4, 5, 7
Utah, 73:5

Vaughan, William J., 72:25; 74:16
Vedova W., Maris, 74:8
Vegetative index numbers (VINS), 73:12
Villasuso E., Juan, M., 74:8
Virginia, 73:4
  Chesapeake Bay cleanup, 79:1–5
Vo, Trang T., 76:2–20

Walker, Linda L., 73:13–14
The Washington Post, 73:2
Water
  allocation, 73:9; 76:12–13, 14–15
  crop water index, 73:12
  demand and supply, 73:8; 75:15; 76:14–15
  groundwater, 75:27–31; 76:15, 27–31
  interbasin transfers, 73:9
  nonpoint-source pollution, 75:25–27; 79:1, 2, 4
  point-source pollution, 79:1
  policy for the 1980s, 73:10
  quality problems, 73:8–9
"Water availability—The crisis of the eighties?," 73:8–10
Water Rights: Scarce Resource Allocation, Bureaucracy and the Environment (Anderson, ed.), 77:14–15
Watt, James G., 75:4, 18, 19
Watts, R. L., 79:20
Weather
  data via satellite, 73:11
  effect on agricultural production, 76:20
  See also El Niño.
Weber, R. David, 73:13–14; 79:20
Western Public Lands: The Management of Natural Resources in a Time of Declining Federalism (Francis and Ganzel), 78:14–15
White, Gilbert F., 72:25
Whiteman, Charles H., 74:8
"Why both the Right and the Left have failed," 72:2–3
Williams, Michael, 74:15
Wilson, Ernest J. III, 79:20
Wilson, Robert, 72:24
World Bank, 75:24; 76:10
"The world oil market—The future will not resemble the past," 79:10–12
World population in 2000, 76:2, 4
Wyoming, 72:13

Yardas, David, 72:20
"The year of *the* El Niño," 75:12–13

Zimmerman, Mary Beth, 74:15
Zwerdling, Daniel, 75:4–5, 13